

01-12-04

1755

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/086,484
Filing Date	March 1, 2002
First Named Inventor	Huakun Xu
Art Unit	1755
Examiner Name	Paul D. Marcantoni

Total Number of Pages in This Submission

Attorney Docket Number

10118.00011

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Supplemental Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Receipt Postcard; Certificate of Mailing by Express Mail
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 19-0733. A duplicate copy of this sheet is enclosed.
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		Express Mail No. EV 306396852 US

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jon O. Nelson Banner & Witcoff, Ltd.
Signature	
Date	January 9, 2004

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name		
Signature		Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



EX 306396852 US  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Attorney Docket No. 10118.00011

PATENT

In the Application of:

Huakun Xu, et al.

Serial No. 10/086,484

Filed: March 1, 2002

For: Self-Hardening Calcium Phosphate  
Materials With High Resistance To  
Fracture, Controlled Strength Histories  
And Tailored Macropore Formation Rates

Examiner:  
Paul D. Marcantoni

Art Unit:  
1755

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL AMENDMENT**

Sir:

This is a Supplemental Amendment in which new claim 39 is added.

Amendments to the claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

Banner & Witcoff, Ltd.  
Ten South Wacker Drive  
Chicago, Illinois 60606  
(312) 463-5000

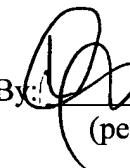


**CERTIFICATE OF MAILING BY EXPRESS MAIL  
PATENT**

Express Mail No. EV 306396852 US

Deposited: January 9, 2004

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
(person *actually* depositing)

In the Application of: Huakun Xu, et al.

Serial Number: 10/086,484

Filing Date: March 1, 2002

Title: Self-Hardening Calcium Phosphate Materials With High Resistance to Fracture, Controlled Strength Histories And Tailored Macropore Formation Rates

- Transmittal Form (1 page), in duplicate
- Supplemental Amendment
- Return Receipt Postcard (1 page)

Attorney Docket No.: 10118.00011

Banner & Witcoff, Ltd.  
Ten South Wacker Drive  
Chicago, Illinois 60606  
(312) 463-5000